

AMENDMENT TO THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph [0079] with the following amended paragraph:

[0079] Besides providing an enclosure for battery case 115, upper housing 112 has other features which are herein next described. A collar 18 is connected to the top surface of planar base 141 wherein the top surface acts as the a top for enclosure 117. Integrally molded into planar base 141 is arcuate shaped lower cam receiving slot 140 which receives lower cam 124. Also, integrally molded to the exterior surface of collar 18 are a plurality of waist roller receivers 122 which are each adapted to receive a waste roller 120. As further shown in Figures 15 & 16, a revolving plate 128 is adapted to sit on top of the plurality of rollers forming a second enclosure 119 of which a gear train 126, gear train box 164, and gear train cover 162 are located. Further description of gear train 126 will be provided in the following section. It is noted that gear train cover 162 has attached to its underside a central cylindrical mount 125 centered about second axis 109 for the purpose of aligning a third axle 148 of gear train 126 with second axis 109 defined by axle 108 (see Figures 13A & 13B) and for pivotably/rotatably attaching gear train 126 to a central receiving boss 143 integrally formed to the top surface of planar base 141, and centered about second axis 109. When rotational movement is imparted on third axle 148, which is actually just an extension of second axle 108 separated by a clutch release mechanism 130, lower cam 124 is rotated by fourth axle 158 (see Figure 17). The lower cam retention boss 123 tracks the arcuate shaped lower cam receiving slot 140, and as a result, a rotational movement about second axis 109 is induced into revolving plate 128 since upper housing 112 is rigidly mounted to left and right shoes 134, 136 which are not intended to move. Furthermore, since upper assembly 4 is rigidly mounted to revolving plate 128, upper assembly 4 will also rotate in unison with revolving plate 4 when third axle 148 is driven by first electric motor 76. Also shown in Figures 15 and 16 is waist switch arm 111 which is driven from third axle 148 and waist movement positioning switch 113 attached to the distal end of switch arm 111. This feature allows animation device 2 to detect the amount of rotation that revolving plate 128 and upper assembly 4 undergoes. Sensors may be positioned inside housing collar 118 which send signals to central processing unit 284, which in turn, utilizes the positioning data to control

motion routines. Also shown in Figures 15-17 is a waist positioning feature which allows animation device 2 to detect the amount of rotation that revolving plate 128 and upper assembly 4 undergoes about second axis 109. As shown in Figures 15 and 16, a waist movement cam receiving boss 139 is integrally formed on the top surface of planar base 141. Waist movement actuation lever 111 is rotatably attached to the waist movement cam receiving boss 139. Also attached to the planar base 141 proximate to lever 111 is a waist movement switch 113. Lever 111 is adapted to be depressed by actuation rod 121 which projects downwardly from revolving plate 128. When rod 121 contacts lever 111, switch 113 is closed and a signal is sent to central processing unit 284, which in turn, utilizes the positioning data to control motion routines.

IN THE REFERENCE NUMERALS LIST

Please amend the reference numerals list as follows:

LIST OF REFERENCE NUMERALS

2. animation device
4. upper assembly
6. lower assembly
8. left receiving connecting structure
9. fastening apertures
10. right receiving connecting structure
12. left connecting box
14. right connecting box
16. exemplary Christmas tree exterior body
18. front chest
20. back chest
21. right shoulder bearing
22. back chest cover
23. left shoulder bearing
24. lower drive unit or gear box assembly
25. journal caps
26. head and mouth animation device
28. left arm assembly
30. right arm assembly
32. midbody perimeter hoop
34. outer frame
36. inner hub
38. spokes
39. hoop string
40. hoop movement cam or middle cam
41. string fasteners
42. speaker

- 44. arm assembly
- 46. shoulder axle
- 48. inboard retaining boss
- 50. input cam
- 51. arm movement link
- 52. output cam
- 53. swivel elbow joint
- 54. arm link
- 55. inner elbow boss
- 56. forearm cam
- 57. elbow joint aperture
- 58. forearm follower
- 62. front shoulder clam shell
- 64. rear shoulder clam shell
- 66. input cam journal
- 68. output cam journal
- 70. inner arm clamshell
- 72. outer arm clamshell
- 74. forearm follower cover
- 75. first motor pulley
- 76. first reversible electric motor
- 78. drive unit base
- 80. drive unit cover
- 81. cam linkage connector
- 82. left cam
- 84. right cam
- 86. first drive belt
- 88. first drive pulley
- 90. pulley axle
- 92. first pinion gear

- 94. first spur gear
- 96. second spur gear
- 97. second spur gear shat
- 98. third pinion gear
- 100. spur & pinion clutch
- 102. first axle drive gear
- 104. second axle drive gear
- 106. first axle
- 107. first axis
- 108. second axle
- 109. second axis
- 110. cylindrical receiving bracket
- 111. waist switch- waist movement actuation lever
- 112. upper housing
- 113. waist movement switch
- 114. lower housing
- 115. battery case
- 116. release fastener
- 117. first enclosure
- 118. housing collar
- 119. second enclosure
- 120. waist roller
- 121. actuation rod
- 122. waist roller receiver
- 123. lower cam retainment boss
- 124. lower cam
- 125. central cylindrical mount
- 126. gear train
- 128. revolving plate
- 129. plate center axial receiving bore

- 130. clutch release mechanism
- 131. fastening dowel
- 132. plate retaining ring
- 133. shoe fastening boss
- 134. left shoe
- 136. right shoe
- 138. motion detector
- 139. waist movement cam receiving boss
- 140. arcuate shaped lower cam receiving slot
- 141. planar base
- 142. power on/off and volume control
- 143. central receiving base
- 144. electrical cord receptacle
- 146. mode selection switch
- 148. third axle
- 149. third axis
- 150. fourth pinion gear
- 152. third spur gear
- 154. fifth pinion gear
- 156. fourth spur gear and sixth pinion gear (not shown)
- 158. fourth axle
- 160. third drive gear
- 162. gear train cover
- 164. gear train box
- 165. lower clutch receiving boss
- 166. lower clutch coupler
- 168. upper clutch coupler
- 170. engagement spring
- 172. engagement ring
- 174. upper right shoe body

- 175. upper right shoe toe
- 176. right shoe sole
- 178. battery enclosure door
- 180. battery enclosure
- 182. upper left shoe body
- 184. upper left shoe toe
- 186. printed circuit board
- 188. lower jaw plate
- 189. jaw connecting pins
- 190. jaw support
- 191. jaw receiving slot
- 192. jaw tube
- 194. upper fixed jaw
- 196. second reversible electric motor
- 198. motor mount plate
- 199. circular configured opening
- 200. second cylindrical receiving bracket
- 201. bracket pin aperture
- 202. second motor pulley
- 203. second drive belt.
- 204. second drive pulley
- 206. sixth pinion gear
- 208. sixth spur gear
- 210. seventh pinion gear
- 212. fifth spur gear
- 214. inner cam
- 216. inner receiving slot
- 218. eighth pinion gear
- 220. seventh spur gear
- 222. cam receiving boss

- 224. annular outer cam
- 226. outer cam follower
- 227. primary opening
- 228. inner cam follower
- 229. secondary opening
- 230. inner cam follower receiving slot
- 232. jaw connecting link
- 233. front inner casing upper structure
- 234. front inner casing
- 236. rear inner casing
- 237. rear inner casing boss
- 238. inner casing boss
- 239. front upper casing pin receiving aperture
- 240. rear inner casing pin receiving aperture
- 242. rear support member
- 244. left side vertical support member
- 245. attaching bosses
- 246. right side vertical support member
- 247. rail receivers
- 248. left semi-circular structure
- 250. right semi-circular structure
- 251. swivel boss
- 252. front middle casing
- 253. vertical mounting brackets
- 254. rear middle casing
- 255. swivel boss journal
- 256. second arcuate receiving slot
- 258. rear casing aperture
- 260. front casing aperture
- 262. first pin

- 264. second pin
- 268. mouth contact switch
- 270. left contact switch actuator
- 272. right contact switch actuator
- 274. outer cam receiving boss
- 276. front left contact switch actuator
- 277. front right contact switch actuator
- 278. rear contact switch actuator
- 280. exterior cam
- 281. exterior cam pin receiving aperture
- 282. cylindrically configured cam extension
- 284. central processor unit or microprocessor
- 286. control circuitry
- 288. activation button